

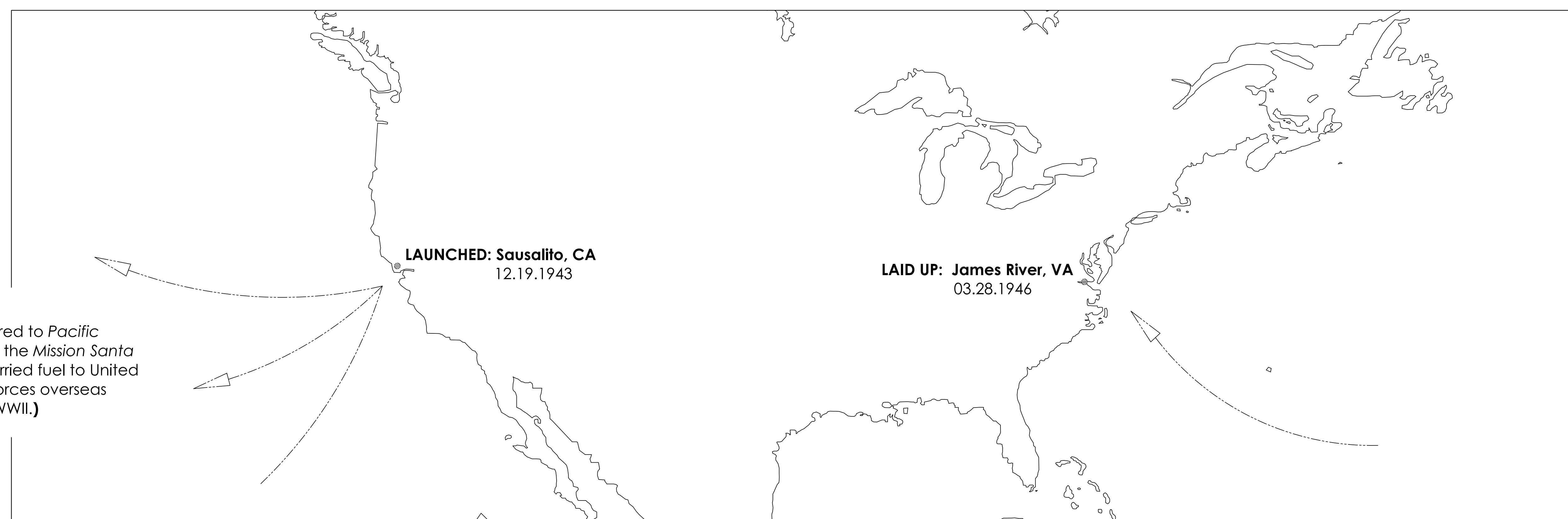
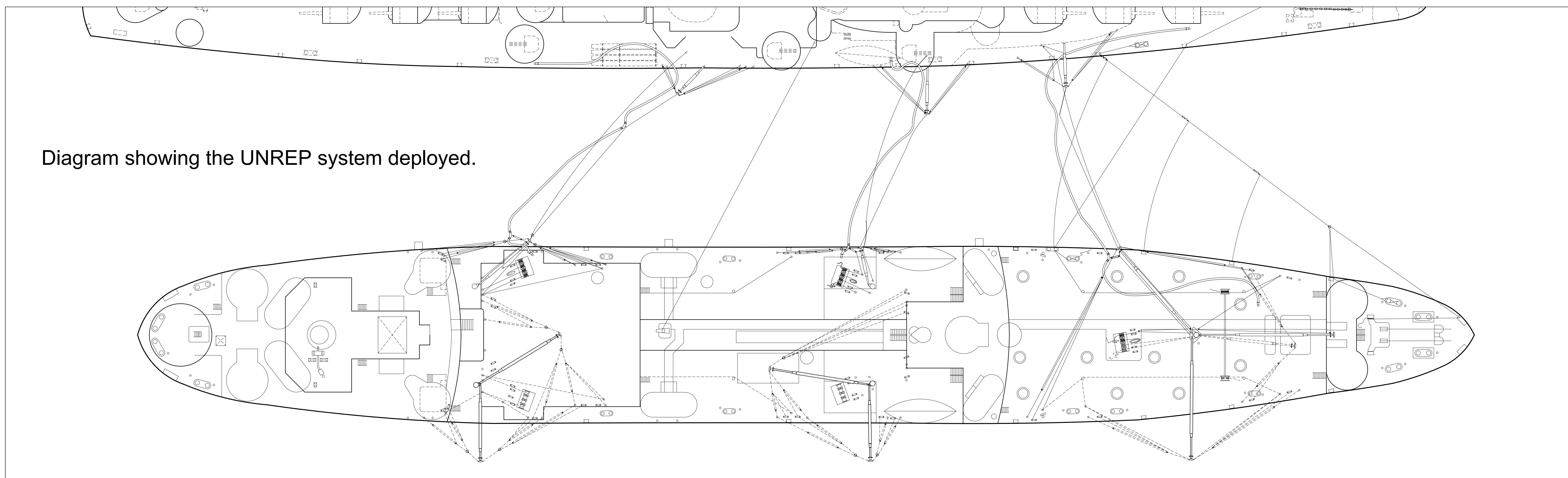


NAVY TANKER T2-SE-A2 MISSION SANTA YNEZ (AO-134)

LAUNCH DATE: DECEMBER 19, 1943

The Marinship Corporation constructed thirty-one "Mission" class tankers for the U.S. Navy. The design was an adaptation from the T2-SE-A1, with the exception of a larger power plant - 10,000 hp versus 6,000 hp. Members of this class served in the U.S. Navy, Naval Transportation Service, and Military Sea Transportation Service - later Military Sealift Command. The *Mission Santa Ynez* transported fuel products from 1943 to 1975 and significantly contributed to her country in times of war and peace. She is the last *Mission* tanker afloat.


Principle Dimensions:
Length (oa): 523'6"
Beam: 68'
Draft: 30'
Cargo Capacity: 120,400
barrels (oil)
Displacement: 21,880 (fl) tons




This project was cosponsored by the Historic American Engineering Record (HAER) and the U.S. Maritime Administration (MARAD). The project was directed by Todd A. Croteau, HAER Maritime Program Coordinator and Erhard Koehler, MARAD Ships Disposal Coordinator. Team members included; Brian Clayton - Historian, Crystal Olin - Architect, and Jet Lowe - HAER Staff Photographer.

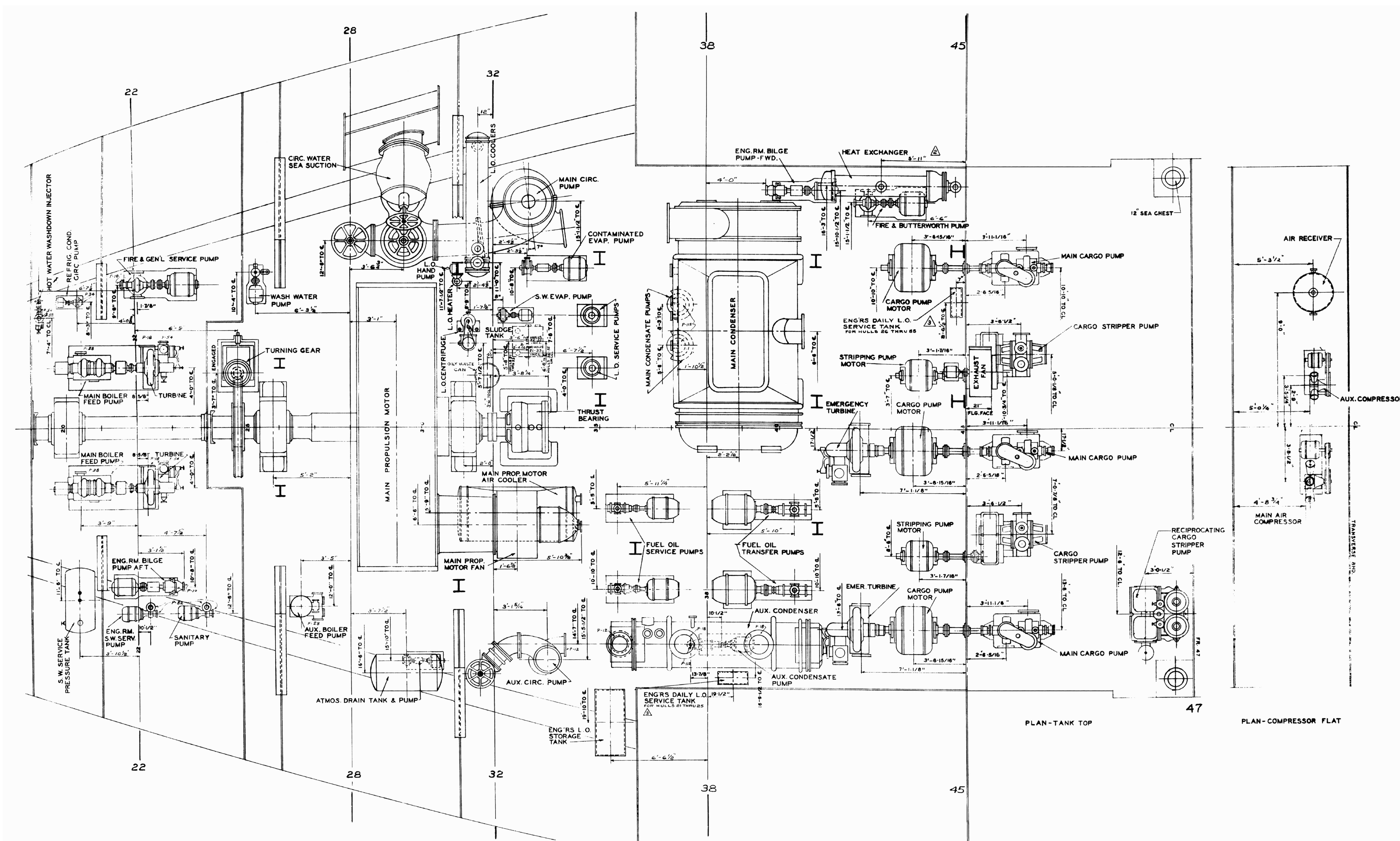
NOTE:

Please refer to the U.S. NAVY OILERS AND TANKERS (HAER DC-62): UNDERWAY REPLENISHMENT AND FUELING TECHNOLOGIES documentation set for a detailed account of how the *Mission Santa Ynez* and related ships functioned at sea.

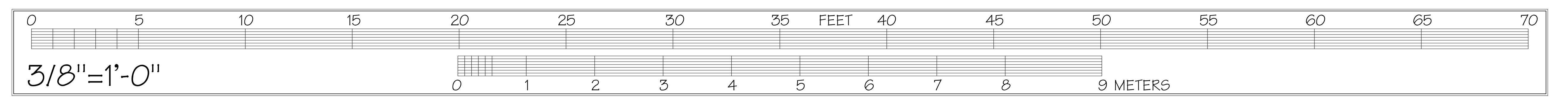


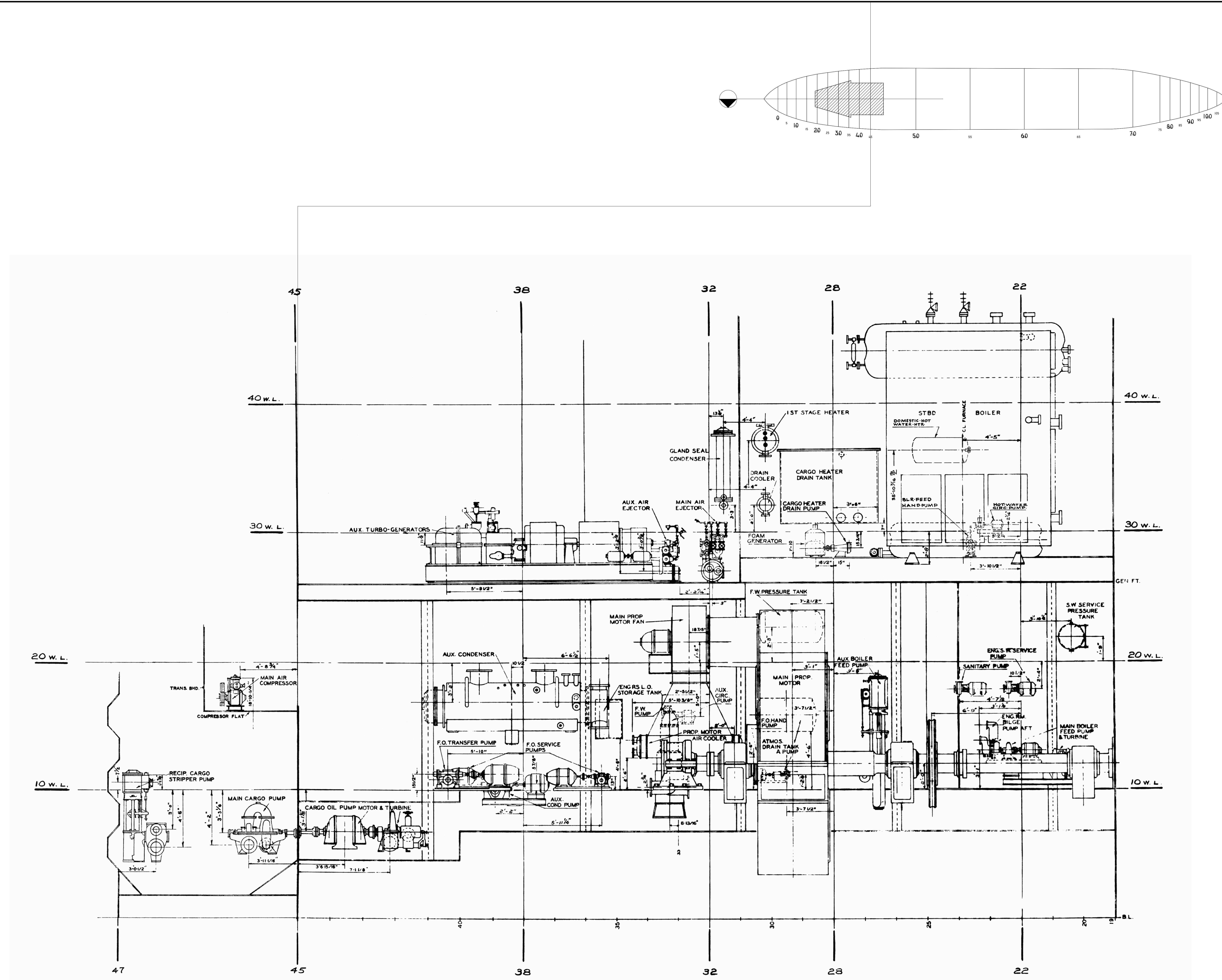
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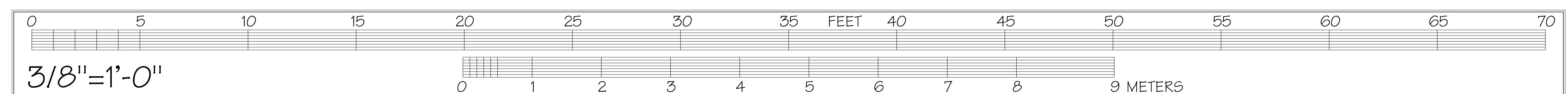


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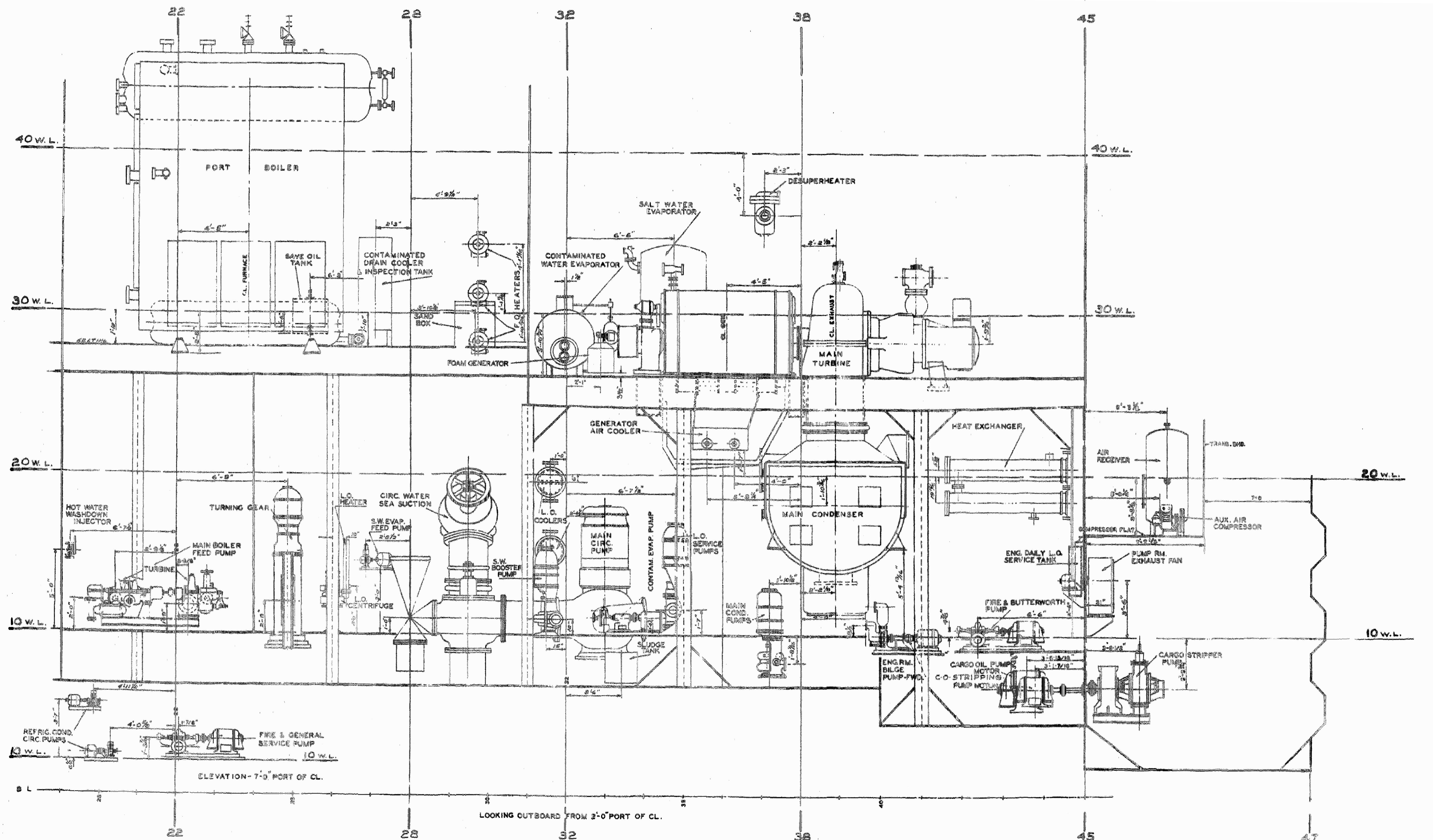




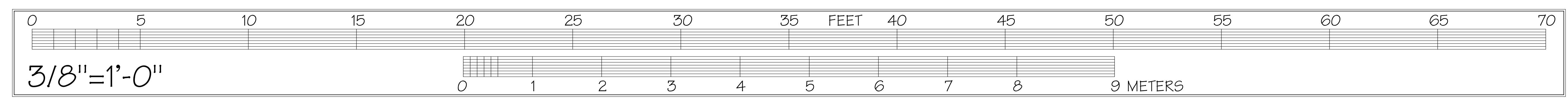
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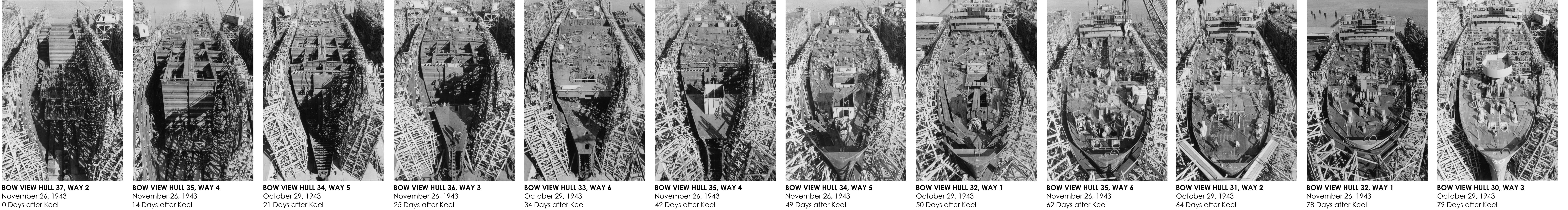
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SECTION: ENGINE ROOM AFT PUMP ROOM AFT



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ASSEMBLY AND CONSTRUCTION OF T2 NAVY TANKERS

